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FRX NO. : 914452095061

Jun. 08 2004 07:00PM P3

Page 1 of 4

Attorney's Docket No. 03-1001

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention emitled: SYSTEMS AND METHODS FOR PERFORMANCE TUNING which a patent is sought on the invention emitled: Was filed December 29, 2003 and assigned Seriel No. 10/747/749 or is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s), designating at least one country other than the United States, histed below and have also identified below any foreign application(s) for patent or inventor's certificate, or any PCT international application(s) having a filing date before that of the application(s) of which priority is claimed:

	Application Number	Date of Filing	Priority Claims 35 U.S.C.	ed Under
Country			☐ YES	□ NO
			☐ YES	NO NO
				ed below:

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

I hereby claim the benefit under 33 U.S.C. 9	
Hereby	Date of Filing
Application Number	
Application	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of international application(s) in the claims of this application is not disclosed in the prior United States or PCT international application(s) in the claims of this application is not disclosed in the prior United States or PCT international which is manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to parentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Received: 8/ 6/04 8:36AM;

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FROM : VDSI

FRX NO. : 914452095061

Jun. 08 2004 07:01PM P4

Page 2 of

Combined Declaration and Power of Attorney U.S. Serial No. 10/747,749 Attorney's Docket No. <u>02-1001</u>

U.S. Applications			Status (Cho	k Onc)	
U.S. Application Number	U.S. Filing Date		Patented	Pending	Abandoned
(Milliot)					
PCT Applications Desi	gnating the U.S.				
PCT Application No.	PCT Filing Date	U.S. Serial Number Assigned (if any)			
				_	

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Verizon Corporate Services Group Inc..; Leonard C. Suchyta, Reg. No. 25,707; Adam T. Bernstein, Reg. No. 36,746; and Joel Wall, Reg. No. 25,648.

Please address all correspondence to: Verizon Corporate Services Group Inc. 600 Hidden Ridge Drive Mulcode HQE031114 Irving, Toxas 75038

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Received: 8/ 6/04 8:36AM;

914452095061 -> HARRITY&SNYDER, LLP: Page 5

FROM : VDSI

FAX NO. : 914452095061

Jun. 08 2004 07:01PM P5

Page 3 of 4

Combined Declaration and Power of Attorney.
U.S. Serial No. 10/747,749
Attorney's Ducket No. 03-1001

ull Name of First Inventor Vishal Bhasin	Inventor's Signature	Date 06/07/04 Country of Citizenship
Residence		India
Irvine, California		
Post Office Address		
43 BlueJay, Irvine, California	92604	
Full Name of Second Invento	1. Cianature	Date
Parind Surendra Poi		Country of Chizenship
Residence		India
Irving, Toxas		
Para Office Address	•	
1224 Hidden Ridge, #1101.	Irving, Texas 75308	
	" Giomatura	Date
Full Name of Third Invent	,or	
Arjun Shreeram Choikar		Country of Citizenship
Residence		U.S.
l l		
Allen, Texas		
Post Office Address		
Post Office Address	cn, Texas 75002	
Post Office Address 821 Idelwood Drive, Alle	- Qirmamite	Date
Post Office Address 821 Idelwood Drive, Alle Full Name of Fourth In	- Qirmamite	
Post Office Address 821 Idelwood Drive, Alle	- Qirmamite	Date Country of Citizenship
Post Office Address 821 Idelwood Drive, Alle Full Name of Fourth In	- Qirmamite	
Post Office Address 821 Idelwood Drive, Alle Full Name of Fourth In Kamil Mostafa Hajji	- Qirmamite	Country of Citizenship
Post Office Address 821 Idelwood Drive, Alle Full Name of Fourth In Kamil Mostafa Hajji Residence Irving, Texas	- Qirmamite	Country of Citizenship

Received: 8/ 8/04 8:37AM;

914452095061 -> HARRITY&SNYDER,LLP; Page 6

FROM : VDSI

FAX NO. : 914452095061

Jun. 08 2004 07:02PM P6

Page 4 of 4

Combined Declaration and Power of Attorney

U.S. Serial No. 10/747,749

Attorney's Docket No. 03-1001

Full Name of Fifth Inventor	(nventor's Signature	Date
Ramesh Babu Mucharia	·	Country of Citizenship
Residence		India
Irving, Texas		
Post Office Address		
1139 Mendow Creek Drive, #27	5, Irving, Texas 75038	

Page 1 of 4

Attorney's Docket No. 03-1001

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEMS AND METHODS FOR PERFORMANCE TUNING which a patent is sought on the invention entitled: SYSTEMS AND METHODS FOR PERFORMANCE TUNING OF SPEECH APPLICATIONS, the specification of which was filed December 29, 2003 and assigned Serial No. 10/747,749 or is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s), designating at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or any PCT international application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119
Country			YES NO
			☐ YES ☐ NO
			and application(s) listed below:
I hereby claim the benefit	under 35 U.S.C. § 119(e) of any	United States provision	ш иррач
		Σ	late of Filing
Applic	ation Number		
1		L	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Page 2 of 4

Combined Declaration and Power of Attorney U.S. Serial No. 10/747,749 Attorney's Docket No. 03-1001

U.S. Applications			Status (Chec	k One)	
U.S. Application Number	U.S. Filing Date		Patented	Pending	Abandoned
PCT Applications Desi	gnating the U.S.				
					1
PCT Application No.	PCT Filing Date	U.S. Serial Number Assigned (if any)			
		Number Assigned (if			

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Verizon Corporate Services Group Inc..; Leonard C. Suchyta, Reg. No. 25,707; Adam T. Bernstein, Reg. No. 36,746; and Joel Wall, Reg. No. 25,648.

Please address all correspondence to: Verizon Corporate Services Group Inc. 600 Hidden Ridge Drive Mailcode HQE03H14 Irving, Texas 7503B

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Received: 4/ 6/04 3:38PM;

Page 3 of 4

Combined Declaration and Power of Attorney
U.S. Serial No. 10/747,749
Attorney's Docket No. 03-1001

ull Name of First Inventor	Inventor's Signature	Date	
ishal Bhasin		Country of Citizenship	
tesidence		India	
rvine, California			
Post Office Address			
43 BlueJay, Irvine, California 92	604		
Full Name of Second Inventor	Inventor's Signature	Date	
Parind Surendra Poi		Country of Citizenshlp	
Residence		India	
Irving, Texas			
Post Office Address			
1224 Hidden Ridge, #1101, In	ring, Texas 75308		
Full Name of Third Inventor	Inventor's Signature	Date	
Arjun Shreeram Cholkar		Country of Citizenship	
Residence	•	U.S.	
Allen, Texas			
Post Office Address			
821 Idelwood Drive, Allen, 1	Texas 75002		
Full Name of Fourth Invent		Date	
Kamii Mostafa Halji		Country of Citizenship	
Residence		U.S.	
Irving, Texas			
Post Office Address	•		

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Page 4 of 4

Combined Declaration and Power of Attorney
U.S. Serial No. 10/747,749
Attorney's Docket No. <u>03-1001</u>

Full Name of Fifth Inventor	Inventor's Signature B	Date 06 04 2004.
Ramesh Babu Mucharla		Country of Citizenship
Residence		India
Irving, Texas		
Post Office Address		
1139 Meadow Creek Drive, #27	5, Irving, Texas 75038	

Form PTO-1595 U.S. DEPARTMENT	OF COMMERCE
Pateni anu 114	demark Office
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PATENTS	
CD-tto and Trademark	ks. Please record the attached original document(s) or copy(ies)
To the Honorable Commissioner of Patents and Trademark	XV. A AMERICAN CONTRACTOR OF THE CONTRACTOR OF T
thereof.	2. Name and address of receiving party(ies):
Name of conveying party(ies): Vishal BHASIN; Parind Surendra POI; Arjun	·
Shreeram CHOLKAR; Kamil Mostafa HAJJI and	Name: Verizon Data Services Inc.
Ramesh Babu MUCHARLA	- To I was Dowlerson
	Address: One East Telecom Parkway Mail Code B3E
Additional name(s) of conveying party(ies) attached?	Temple Terrace, Florida 33637
Yes No	- Temple Terraco, 2 to 1 to 1
3. Nature of conveyance:	
Assignment Merger	
Security Agreement Change of Name	Additional name(s) & address(es) attached?
	Yes
Other:	No No
Execution Dates: June 4, 8 and 9, 2004	
Execution Dates. June 4, 6 unity 21	
• ()	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new app	nlication, the execution date of the application is:
If this document is being fried together with a new app	D. Detent No.(s)
A. Patent Application No.(3)	B. Patent No.(s)
10/747,749	·
Additional numbers	attached? Yes No
Additional numbers	6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence	
should be mailed:	7. Total fee (37 CFR 3.41): \$40.00
Name: Christian R. Andersen	Enclosed
1	
Address: Verizon Corporate Services Group Inc.	Authorization to be charged to deposit account, if
600 Hidden Ridge Drive	necessary.
Mail Code: HQE03H14	
Irving, Texas 75038	a Demoit account number:
CUSTOMER NUMBER: 32127	8. Deposit account number:
	07-2347
	17-23-10
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9. Statement and signature.	information is true and correct and any attached copy is a true
To the best of my knowledge and belief, the foregoing i	njormation is true unit contact
copy of the original document	1) osalle
n N 25 640	July 2, 2004
Joel Wall Reg. No. 25,648	gnature Date
Name of Person Signing	
Total number of pages including cover sheet, attachme	ents, and document: <u>8</u>
Total number of pages including cover	- Comparison to:

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2011 South Clark Place
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Arlington, Virginia 22202

Received: 10/ 8/04 B:23AM; 972 399 4334 -> HARRITY&SNYDER,LLP; Page 4 06/10/2004 08:21 HQRN2A46 + 915714320808 ND.269 D04

Attorney's Docket No. 03-1001

ASSIGNMENT (Joint) Worldwide Rights

THIS ASSIGNMENT, by Vishal Bhasin, Parind Surendta Pol. Ariun Shrogram Cholkar, Kamil Mostafa Hajii, and Ramesh Babu Mucharla, residing at Irvine, California: Irvine, Texas; Allen, Texas; Irving, Texas; and Irving, Texas, respectively, (hereinsater referred to as "the Assignors"), respectively, witnesseds:

WHEREAS, the Assignors have invented certain new and useful improvements in SYSTEMS AND METHODS FOR PERFORMANCE TUNING OF SPEECH APPLICATIONS set forth in an application for Latters Patent of the United States.

(1)	which is a provisional application (a) filed herawith; or (b) bearing Application No, and filed on; or
(2)	which is a non-provisional application (a) having an eath or declaration executed on even date herewith prior to filing of application; (b) bearing Application No. 10/742.749 and filed on December 29, 2003; or
	(b) bearing Approxime two two reserved under and pursuant to the laws

WHERPAS, Verizon Data Services Inc., a corporation duly organized under and pursuant to the laws of Delawars and having its principal place of business at One East Telecom Parkyny, Mail Code B3E. Temple Terrores, Florida 33637 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest interest in and to any applications, including any previously or subsequently filed provisional applications, for Letters Patent in and to any applications, including any previously or subsequently filed provisional applications, for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Lotters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREPORE, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successore, legal representatives, and assigns the entire right, assign, transfer, and set over, unto the Assignee, its successore, legal representatives, and assigns the entire right, this and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the title, and interest in and to any applications, and any and all Letters Patent of the United States of America and claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and priority to said applications, provisional applications, and in and to any and all applications claiming priority to asid applications, provisional applications, divisions, continuations, and continuations-in-part of said Letters Patent or Patents, and all rights under the International applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International applications, and reissues and extensions of said Letters Patent or Patents, and assigns, to the full end of the term use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term use and behalf and the use and b

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in an applications and said applications, including provisional applications, above-mentioned, and that the same are in unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors bereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with Letters Patent or inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or

06/10/2004 08:21 HQRN2A46 → 915714320808 ND.269 C01

Assignment U.S. Serial No. 10/747,749 Attorney's Docket No.: 03-1001

Passurs for said inventious in any country, including interference proceedings, is lawful and desirable, or that any applications claiming priority to said application, division, continuation, or communiton-in-part of any applications for Letters Patent or Pascuts, or any reissure or extension of any Letters Patent or Pascuts, or any reissure or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful on an add of all acts accessary or required to be lawful and desirable, sign all papers and documents, and doftense of Letters Patents for said inventions, done for the procurement, maintenance, enforcement, and defense of Letters Patents or Patents for said inventions, done for the Passignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

	Witness Signature
Vishal Blassin	
Date:	Witness Name
Tamala.	Witness Signature
Parind Surendra/Poi	audia Breedlove
Date: 05/08/2004	Witness Name
Date: 05/08/2004	Witness Signature
Arjun Shreerem Cholker	Ludra 1) reedlove
Date: 06 01 1204	Witness Using
V/ who -	Witness Signature
Kamil Mostafa Hajji	Andra Bredlove
Kamil Mostafe Hajii Date: _06/08/2004	Wilness Name
	Witness Signature
Ramesh Babu Mucharia	
	Witness Name

Attorney's Docket No. 03-1001

ASSIGNMENT (Joint) Worldwide Rights

THIS ASSIGNMENT, by Vishal Bhasin, Parind Surendra Pol. Ariun Shreeram Cholkar, Kamil Mostafa Haiji, and Ramesh Babu Mucharla, residing at Irving, California; Irving, Texas; Allen, Texas; Irving, Texas; and Irving, Texas, respectively, (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in <u>SYSTEMS AND METHODS FOR PERFORMANCE TUNING OF SPEECH APPLICATIONS</u> set forth in an application for Letters Patent of the United States,

(1)	which is a provisional application (a) filed herewith; or (b) bearing Application No, and filed on; or
(2)	which is a non-provisional application (a) having an oath or declaration executed on even date herewith prior to filing of application; application;
	application; (b) bearing Application No. 10/747.749 and filed on December 29, 2003; or (c) filed herewith; and

WHEREAS, Verizon Data Services Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at One East Telecom Parkway. Mail Code B3E, Temple Terrace. Florida 33637 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including any previously or subsequently filed provisional applications, for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries entire right, title and interest in and to any applications for Letters Patent or Patents of the United States of America and claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and eliforeign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, provisional applications, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignor, for its own or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or

-1-

Assignment U.S. Serial No. 10/747,749 Attorney's Docket No.: 03-1001

Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents to be obtained thereon, is

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

	Witness Signature
Vishal Bhasin	· · · · · · · · · · · · · · · · · · ·
Date:	Witness Name
	Witness Signature
Parind Surendra Poi	
Date:	Witness Name
	Witness Signature
Arjun Shreeram Cholkar	
Date:	Witness Name
·	Witness Signature
Kamil Mostafa Hajji	
Date:	Witness Name
4. Carlos (8	Witness Signature
Ramesh Babu Mucharla	EAUTIT WARITAR
Date: 06/04/2.004.	Witness Name

Received: 8/ 8/04 8:37AM;

914452095063 -> HARRITY&9NYDER,LLP; Page 7

FROM : UDSI

FAX NO. : 914452095061

Jun. 08 2004 07:02PM P7

Augmay's Docket No. 03-1001

ASSIGNMENT (Joint) Worldwide Rights

THIS ASSIGNMENT, by Vishal Bhasin, Parind Surentha Poi, Ariun Shreeram Cholkar, Kamil Mostafa Haiji, and Ramesh Bubu Mucharla, residing at Irvine, California; Irving, Texas; Allen, Texas; Irving, Texas, respectively, (hereinaftee referred to as "the Assigners"), respectively, witnesseth:

WHEREAS, the Assignors have invented cortain new and useful improvements in SYSTEMS AND METHODS FOR PERFORMANCE TUNING OF SPEECH APPLICATIONS act forth in an application for Letters Patent of the United States.

(1)	which is a provisional application (a) filed herewith; or (b) bearing Application No, and filed on; or
(2)	which is a non-provisional application (a) having an oath or declaration executed on even date herewith prior to filling of
	application; (b) Searing Application No.10/747.749 and filed on December 29, 2003; or (c) I filed herewith; and

WHEREAS, Verizon Data Services Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at One East Telecom Parkway. Mail Code B3E. Temple Terrace, Florida 33637 (hereinafter referred to as "the Assignee"), is desirous of acquiring the online right, title, and interest in and to said inventions, the right to file applications or said inventions and the entire right, title and interest in and to any applications, including any previously or subsequently filed provisional applications, for Letters Patent in and to any applications, including any previously or subsequently filed provisional applications, for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, assign, transfer, and set over, unto the Assignee, its successors, legal representatives and assigns and the critic, and interest in and to the above-mentioned inventions, the right to file applications as and the critic and the entire right, title and interest in and to any applications for Letters Patent or Patents of the United States of America and claiming priority to said applications, provisional applications, and in and to any and all applications-in-part of said priority to said applications, provisional applications, divisions, continuations, and continuations-in-part of said priority to said applications, provisional applications, divisions, continuations, and entirety in the international applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the international applications for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its successors, legal representatives, and assigns, to the full end of the term use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held or terms

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the its successors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in asid applications and said applications, including provisional applications, above-mentioned, and that the same in unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignor, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignor, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with Letters Patent or inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or

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FROM : UDSI

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Assignment U.S. Serial No. 10/747,749 Autorncy's Docket No.: 03-1001

Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents to be obtained thereon, is for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is sawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be lawful and desirable, sign all papers and documents, take all lawful oaths, and desirable, or patents for said inventions, done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Vistal	Winess Signature
Vistal Bhasin Date: 06/08/04	ANIL KUMAR GOTAL
Date: 06/03/9	Milliess trame
Parind Surendra Poi	Witness Signature
Date:	Witness Name
Arjun Shreeram Cholkar	Witness Signature
Date:	Witness Name
Kamii Mostafa Hujji	Witness Signature
Date:	Witness Name
Ramesh Babu Mucharla	Witness Signature
Date:	Witness Name

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Attorney's Docket No. 03-1001

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is tisted below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention emitted: SYSTEMS AND METHODS FOR PERFORMANCE TUNING OF SPEECH APPLICATIONS, the specification of which is was filed December 29, 2003 and assigned Serial No. 10/14/1/149 or is estached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s), designating at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or any PCT international application(a) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119
			YES NO
			☐ YES ☐ NO
	110(-) af om	" I linited States broateloz	Itt appromenter
		United States provision	nal application(s) listed below:
	under 35 U.S.C. § 119(e) of an	y United States provision	Date of Filing

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States, listed below and, insofts as the subject matter of each of international application(s) in the claims of this application is not disclosed in the prior United States or PCT international application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is manner provided by the first paragraph of 35 U.S.C. § 1.56 which became available between the filing date of the prior material to parantability as defined in 37 CPR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

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Page 2 of 4

Combined Declaration and Power of Attorney
U.S. Serial No. 10/147,749
Attorney's Docket No. 03-1001

U.S. Application Number Patented Pending Abandoned Pert Applications Designating the U.S.	U.S. Applications			Status (Check One)		
PCT Application No. PCT Filing Date U.S. Serial Number Assigned (if	J.S. Application U.S. Filing Date		Patented	Pending	Abandoned	
PCT Application No. PCT Filing Date U.S. Serial Number Assigned (if	NOT A SEASON DIST	consting the U.S.				
	PCT Application No.	T.	Number Assigned (if			

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Vericon Corporate Services Group Inc..; Leonard C. Suchyta, Reg. No. 25,707; Adam T. Bernstein, Reg. No. 36,746; and Joel Wall, Reg. No. 25,648.

Please address all correspondence to: Vertzon Cerporate Services Group Inc. 600 Hidden Ridge Drive Mailcode HQE03H14 Irving, Texas 75038

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent isguing thereon.

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Combined Declaration and Power of Attorney

		Attorney's Docket No. Q3
I Name of First Inventor	Inventor's Signature	Date
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full Name of Second Inventor	Inventor's Signature	Date
	Tandle	06/08/2004
arind Surendra Poi		Country of Citizenship
Lesidence		India
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Kamil Mostafa Hajji	- July All W	Country of Citizenship
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Combined Declaration and Power of Attorney
U.S. Serial No. 10/747,749
Attorney's Docket No. 03-1001

		Date
Full Name of Fifth Inventor	Inventor's Signature	
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Residence		Country of Onitarians
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